

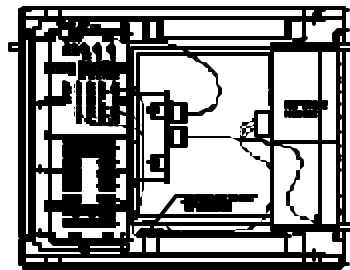
Request For Deviation / Waiver

Dev # - DAS-D09Date January 23, 2001Deviation ☒ Waiver ☐

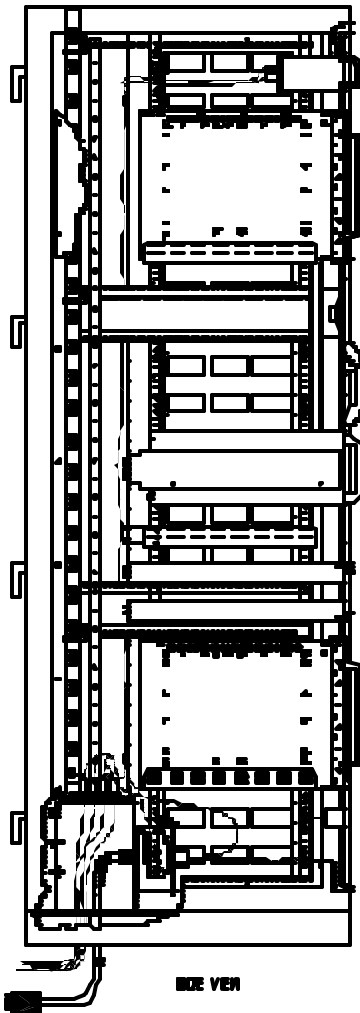
Originator

Name: ITT Industries, Inc		Address: ITT Industries, Inc. 1761 Business Center Drive Reston, VA 20190	
Title Of Deviation / Waiver: DAS Electronic Equipment Rack Deviation			
Contract Number: GS-35-01095, Order # S 87070-Y, Task 11		Cage Code: 9M715	
Classification:		Minor <input checked="" type="checkbox"/>	Major <input type="checkbox"/> Critical <input type="checkbox"/>
Part Number: 012-600030-01	Title: Electronic Equipment Enclosure		
Effectivity: Serial Number(s): 001 thru 012		Recurring Deviation/ Waiver: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Effect on Cost: NONE		Effect on Schedule: NONE	
Effect on Logistics Support, Interface or Software:		NONE	
Reference Documents: STDN 270.5, SRD#			
Description of Deviation / Waiver: (see figure 1) The vertical wire mold will be modified so that it will provide 24 ac outlets over its 6-foot length. The rear rail design is changed to reflect notching a portion of rail out to allow for clearance with the doghouse. No power inlet box will be installed, but instead, the cord from the wire mold will connect with the doghouse power box, which will contain the terminal strip. The power supply cord-plug on the wire mold is modified to convert from a 3-prong to a 3-wire twist lock plug.			
Need for Deviation / Waiver: Modification 1 – Insufficient power sockets in wire mold; need additional sockets for rack equipment Modification 2 – Insufficient clearance between doghouse and wire mold called out in 270.5 Modification 3 – Portion of rear rail interferes with doghouse Modification 4 – Power inlet box on side of rack will be eliminated, and the doghouse power box will be used in its place Modification 5 – Due to elimination of inlet box, the wire mold will be modified to plug directly into the doghouse power box			
Corrective action taken: Modification 1 – Use a wire mold with 24 ac outlets on a 6-foot length (no longer 6" separation between outlets) Modification 2 – Use a shorter wire mold than called out in 270.5 to allow for clearance from doghouse Modification 2 – Modify bottom of rear rail to provide clearance Modification 3 – Connect power cord from wire mold directly to doghouse power box instead of power inlet box Modification 4 – Convert from 3-prong to 3-wire twist lock plug; modify power supply cord-plug on wire mold			
Submitting Activity			
Name: Walter E. Kearns	Title: ITT – AES, DAS PM	Signature: <i>/s/ Walter E. Kearns</i>	Date: 02/15/01
Customer Approval / Disapproval			
Approval <input checked="" type="checkbox"/>		Disapproval <input type="checkbox"/>	Date 3/8/01
Name: Thomas A. Gitlin	Title: Product Manager	Signature: Original signed	

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TOP VIEW



SIDE VIEW

Figure 1: Lateral view of rack with modifications